



Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
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Tel (613) 632-5200

RBE350A94-2704-00
Job Sheet 172439



001562

Part No: RBE350A94-2704-00

Job Qty: 2 ea

Part Name: Pedals Locking Tool



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/16/18

Job Tracking No:

Due Date: 3/9/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBE350A94-2704-00 Rev C IPP Rev A 18.01.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea		3/8/18	0.00	0.00	Start Up Small Fab-4		MLC
100	Small Fab	2 pcs		3/9/18	0.08	0.08	Small Fab-9		MLC
110	QC	2 pcs		3/9/18	0.00	0.00	QC5		GA
130	Packaging	2 pcs		3/9/18	0.00	0.00	Packaging3-2		GA
140	QC21-FG	2 Ea		3/9/18	0.00	0.00	QC21		GA

Part Op 100 - Assemble as per DWG sheet 1

Descriptions: 130 - Bag and tag

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
90866A030	Wing Nut 5/16" - 18	2 Ea (1 ea)	90-Start up Operation	
91102A755	Split Lock Washer	2 Ea (1 ea)	90-Start up Operation	
91247A593	Hex Head Cap Screw	2 Ea (1 ea)	90-Start up Operation	
RBE350A94-2704-00-1	Plate	4 Ea (2 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	90866A030	2	100	0
	91102A755	2	102	0
	91247A593	2	25	0
	RBE350A94-2704-00-1	4	20	0

Part Specifications

Specifications could not be found.

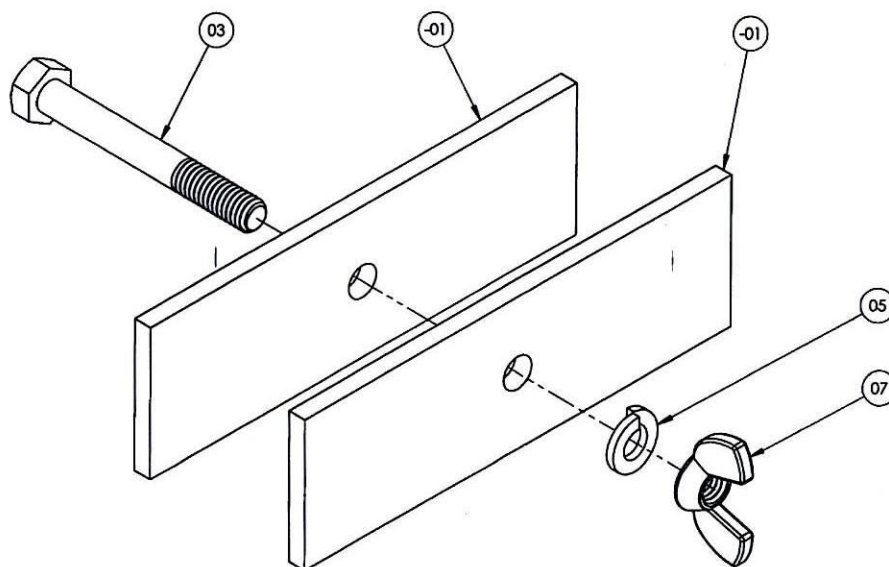
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS	
Part No. _____		Rework ☐	Skid-tube ☐	Water Jet ☐ Engineering ☐	
NCR No. _____		Scrap ☐	Machining ☐	Quality ☐	
		Use-as-is ☐	Thermoforming ☐		
		Suspected Unapproved ☐	Large Fab ☐		
Date :	Step #:	QTY Effective			
Description Work Order Deviation					
Root Cause					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cu ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Inco ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Ir ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐		
Past Expiry Date ☐	Manufacturing Process ☐				
Misidentified ☐	Past Due ☐	OTHER :			

ITEM #	QTY	PART #	TITLE
-01	2	RBE350A94-2704-00-01	PLATE
03	1	McMaster#91247A593	HEX HEAD BOLT 5/16"-18 x 2-1/2" L.G.
05	1	McMaster#91102A755	LOCK WASHER 5/16"
07	1	McMaster#90866A030	WING NUT 5/16"-18

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	DESIGNED PER HELI PRODUCTS TOOL.	-	9/9/2008	WP	DW
1A	ADDED MCMASTER-CARR NUMBERS FOR -03 THRU -07.	-	12/15/2010	RJC	RW
1B	CHD T/N AND NAME WAS RBEA94-2704-00 LOCKING TOOL. PEDALS IS RBE350A94-2704-00 JAMMING TOOL, PEDALS.	-	11/14/2013	RJC	RW
2	UPDATED TO NEW DRAFTING STANDARDS. -01 ADDED MAT'L OPTION WAS 1018 IS A36/1018/1020. CHD TOLERANCE ON NON-CRITICAL DIMENSIONS.	15-0142	6/12/2015	DPD	JAG
C	TEMPLATE UPDATED	17-806	18.1.2	VM	ML



RBE350A94-2704-00 PEDALS LOCKING TOOL

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A

DART AEROSPACE Hawkebury, Ontario, Canada	
TITLE PEDALS LOCKING TOOL	
PART NO. RBE350A94-2704-00	REV C
TOOL NO. RBE350A94-2704-00	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING	
DETAILS AND DATE	
DESIGNED BY: VM 18/01/02	TOLERANCES: DEC 0.008 FRACTIONS ± 1/8
DRAWN BY: VM 01/02/2018	XX 0.01 ANGLES 2.5°
CHECKED BY: VM 01/02/2018	X 0.1 SURFACE
MFG REVIEW BY: DD 01/03/2018	ROUGHNESS
APPROVED BY: ML 01/03/2018	SCALE: NTS SHEET 1 OF 2
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DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐																			